THE UNIVERSITY OF ALABAMA

INVITATION FOR BID

T054197
LEAD SHIELDING BRICKS

ADDENDUM # 1
October 27, 2014

ATTENTION: This is not an order. Read all instructions, terms and conditions carefully.

IMPORTANT: RESPONSE TO RFP MUST BE RECEIVED BY November 5, 2014 @ 2:00 P.M. CST

Offeror must acknowledge receipt of this and any addendum as stated in the Invitation For Bid.

The following shall become part of the Invitation For Bid.

SECTION 11. QUOTE SHEET

Please use the attached revised QUOTE SHEET for Bid T054197 LEAD SHIELDING BRICKS when submitting your bid. There have been corrections to the pricing. All pricing should be at "price per pound" instead of "price per ton".

All other specifications will remain the same. Please advise Sharon O'Neal at soneal@fa.ua.edu if you have any questions.

The IFB may be found at http://purchasing.ua.edu/pdfs/PendingBids/T0054197.pdf

11.0 QUOTE SHEET

SCOPE: THE UNIVERSITY OF ALABAMA REQUESTS SEALED BIDS TO FURNISH LEAD BRICKS FOR LEAD SHIELDING AS PER ATTACHED GENERAL AND TECHNICAL SPECIFICATIONS OR EQUAL.

NOTES:

11.1 The manufacturer and product number for each item that you are quoting must be completed for your bid to receive consideration.

11.2 **THE INFORMATION NEEDED BELOW MUST BE COMPLETED FOR YOUR BID TO BE CONSIDERED IN THE BID EVALUATION AND AWARD.**

11.3 THE UNIT COST OF EACH ITEM must include any shipping and handling charges. Do NOT list shipping and handling as a separate charge. QUOTE FOB THE UNIVERSITY OF ALABAMA, TUSCALOOSA, AL 35487.

11.4 **PRICING FOR PURCHASE ORDER/ DELIVERY/ INVOICE OF LEAD BRICKS**

The University Purchasing Department will be request the University contract price. The successful contractor will provide the University Purchasing Department with the price quotation and the published market price from the London Metal Exchange on the date of request. The website for the London Metal Exchange is http://www.lme.com/lead.asp The University's contract price will be determined by the Closing LME price on the date of request, plus the successful contractor's quoted firm markup will determine the contract price for Lead Bricks for the purchase order/ delivery/ invoice pricing to be paid by the University. **The markup quoted in this bid response will be the firm markup for the duration of the contract**. **This firm markup must be quoted as a set dollar amount per ton. The firm markup must include any and all charges that the University is required to pay such as, but not limited to delivery/freight, fuel surcharge, handling fees.**

Any customs fees or import duty will be listed separately.

On the date of request, the successful contractor will email the contract price quotation and the published LME market closing price to Sharon O'Neal, Senior Buyer, University of Alabama Purchasing Department, soneal@fa.ua.edu .

11.5 **LEAD QUOTED**:

Virgin Doe Run Low Activity Pure Flat Shaped Bricks:

Mechanical Tolerance: _____/inch

Method of Manufacturing (cast, rolled & cut, etc.): _____

Manufacturer: _____

11.6 **FIRM MARKUP per delivered pound to be used for the duration of the contract.** **$ _____ (USD)**

11.7 **CUSTOMS/ IMPORT:**

List any customs fees that the University will have to pay, if your company is shipping the bricks outside the United States. **$**_____

List any import duty that the University will have to pay, if your company is shipping the bricks from outside the United States: **$** _____

11.8 **EVALUATION OF BID RESPONSES**

Bid Responses will be evaluated based on the overall lowest total price calculated from taking the London Metal Exchange published **Closing Price** for lead from **Friday, October 31, 2014 PLUS** the successful vendor's firm markup per US ton, sample testing and overall compliance with the general and technical specifications of the Invitation for Bid.

Lead Price per Pound **$ _____ (USD)**

FIRM MARKUP per deliverd pound: **$ _____ (USD)**

Contract Price per delivered pound to be used in the calculation of the following worksheet: **$ _____ (USD)**

All items must be fully warranted for a minimum period of the specified manufacturer's warranty. Service or replacements of any defective items are to be proved by the successful contractor at no charge to the University during the period of guarantee.

PURE LEAD BRICKS:

No. of bricks	Size of Extended bricks	Weight per brick in Pounds/ounces	LME per brick	Markup per brick	Cost per brick	Total
550	**Full Bricks** (6541 kg) (2" x 4" x 8")	_____	_____	_____	_____	
60	**Half Bricks** (357 kg) (2" x 4" x 4")	_____	_____	_____	_____	
40	**Full Thin Bricks** (238 kg) (1" x 4" x 8")	_____	_____	_____	_____	
20	**Half Thin Bricks** (59.5 kg) (1" x 4" x 4")	_____	_____	_____	_____	
10	**Quarter Bricks** (29.7 kg) (2" x 2" x 4")	_____	_____	_____	_____	

GRAND TOTAL: **Weight** _____ **Cost $**_____

11.9 **SAMPLES:**

Sample testing by University of Alabama will take approximately two (2) weeks.

Samples should be delivered no later than 2 months after request from University Purchasing.

Cost per sample (including shipping of sample): _____
(50 mm (diameter) x 5 mm Thick Cylindrical
Disc for testing of each Lead Production Lot)

Charge for rejection of lot: _____

Can you deliver the samples in 2 months? _____ Yes _____ No

If not, how soon? _____

11.10 **DELIVERY OF BRICKS:**

Requested delivery of bricks is 8 weeks after testing and approval of lead by the University.

Can you meet this delivery requirement: _____ Yes _____ No

If No, specify earliest delivery date: _____

11. 11 **OTHER:**

Can UA representative (s) travel to your manufacturing facility and view UA's bricks being manufacturing?

_____

CONTACT INFORMATION

List a primary and a secondary contact person at your company that will serve as the contacts for this contract. The company contacts must understand the terms and conditions of the contract and respond accordingly to the University's order(s) requirements.

Primary Contact Person: _____

Title: _____

Telephone: _____

Fax: _____

Email: _____

Secondary Contact Person: _____

Title: _____

Telephone: _____

Fax: _____

Email: _____

11.12 **SUBCONTRACTORS**

If you are using subcontractor(s) to perform any part of this contract, you must list below and explain what function the subcontractor will perform.

Company: _____

Contact: _____

Address: _____
_____
_____

Phone: _____

Fax: _____

E-mail: _____

Function: _____

Company: _____

Contact: _____

Address: _____
_____
_____

Phone: _____

Fax: _____

E-mail: _____

Function: _____

11.13 **REFERENCES**

Please List Business References Similar in Scope to the University's Requirements That We Can Contact to Discuss Your Service.

Company: _____

Contact: _____

Address: _____
_____
_____

Phone: _____

Fax: _____

E-mail: _____

Company: _____

Contact: _____

Address: _____
_____
_____

Phone: _____

Fax: _____

E-mail: _____

Company: _____

Contact: _____

Address: _____
_____
_____

Phone: _____

Fax: _____

E-mail: _____

THE UNIVERSITY OF ALABAMA

INVITATION FOR BID

ATTENTION: This is not an order. Read all instructions and terms and conditions carefully.

INVITATION NO.:	T054197
Issue Date:	10/24/2014
Title:	Lead Shielding Bricks
Buyer:	Sharon O'Neal
Phone:	(205) 348-5037
Email:	soneal@fa.ua.edu

RETURN ALL COPIES OF BIDS TO:
THE UNIVERSITY OF ALABAMA
PURCHASING DEPARTMENT
(Street Address) 1101 Jackson Ave Suite 3000
Tuscaloosa, Alabama 35401
OR
(Mailing Address) Box 870130
Tuscaloosa, Alabama 35487
PHONE: (205)348-5230 FAX: (205) 348-8706

Bid Responses may NOT be faxed or emailed.

IMPORTANT: SEALED BIDS MUST BE RECEIVED BY 11/05/2014 @ 2:00 P.M. CST TIME

Bid number and opening date must be clearly marked on the outside of all bid packages.

1. Pursuant to the provisions of the State of Alabama Competitive Bid Law, Section 41-16-20 and/or 39-2, rules and regulations adopted there under sealed bids will be received on the items noted herein by The University of Alabama Purchasing Department until the date and time stated above. In accordance with Alabama State Bid Law Section 41-16-27, where applicable, the University reserves the right to enter into negotiations within thirty (30) days of the bid opening.
2. The University's General Terms and Conditions and Instructions to Bidders, apply to this Solicitation and shall become a part of any contract issued hereunder.
3. For purposes of this Solicitation, the Solicitation documents shall consist of the following components:
   a) Invitation for Bid and any Addenda; b) General Terms and Conditions; c) Instructions to Bidders
   In the event that any provision of the component parts of the Solicitation conflicts with any provision of any other component parts, the component part first enumerated shall govern.
4. This Agreement and any disputes hereunder shall be governed by the laws of the State of Alabama without regard to conflict of law principles.

CERTIFICATION PURSUANT TO ACT NO. 2006-557

Alabama law (section 41-4-116, code of Alabama 1975) provides that every bid submitted and contract executed shall contain a certification that the vendor, contractor, and all of its affiliates that make sales for delivery into Alabama or leases for use in Alabama are registered, collecting, and remitting Alabama state and local sales, use, and/or lease tax on all taxable sales and leases in Alabama. **By submitting a response to this solicitation, the bidder is hereby certifying that they are in full compliance with Act No. 2006-557**; they are not barred from bidding or entering into a contract pursuant to 41-4-116, and acknowledges that The University of Alabama may declare the contract void if the certification is false.

DISCLOSURE STATEMENT

1. If you or any owner, officer, partner, board or director member, employee, or holder of more than 5% of the fair market value of your firm or any member of their households is an employee of The University of Alabama, this information must be included in your solicitation response. Failure to disclose this information in your response may result in the elimination of your proposal from evaluation.
2. If you or any owner, officer, partner, board or director member, employee, or holder of more than 5% of the fair market value of your firm or any member of their households is an employee of The University of Alabama; and you or your firm is awarded a contract as a result of this solicitation, then within ten (10) days after the contract is entered into, you agree to file a copy of that contract with the State of Alabama Ethics Commission in accordance with Code of Alabama, Section 36-25-11 and upon request by the University furnish evidence of such filing.
3. By accepting payments agreed to in any purchase order resulting from this bid, Contractor certifies that to its knowledge no University employee or official, and no family members of a University employee or official, will receive a benefit from these payments, except as has been previously disclosed, in writing, to the University on the Disclosure Statement of Relationship Between Contractors/Grantees and Employees/Officials of The University of Alabama.

AUTHENTICATION OF BID AND STATEMENT OF NON-COLLUSION AND NON-CONFLICT OF INTEREST

I hereby swear (or affirm) under the penalty for false swearing as provided in Code of Alabama 6-5-180 that

1. In accordance with Code of Alabama Section 41-16-25, amended 1975 that the attached response has been arrived at independently and has been submitted without collusion with, and without any agreement, understanding or planned common course of action with, any other vendor of materials, supplies, equipment or services described in the Invitation for Bids, designed to limit independent bidding or competition;
2. The contents of the bid or bids have not been communicated by the bidder or its employees or agents to any person not an employee or agent of the bidder or its surety on any bond furnished with the bid or bids and will not be communicated to any such person prior to the official opening of the bid or bids.
3. The bidder is legally entitled to enter into contracts with The University of Alabama and is not in violation of any prohibited conflict of interest, including those prohibited by the Code of Alabama 13A-10-62, as amended 1975.
4. I have fully informed myself regarding the accuracy of the statement made above.

THIS AREA MUST BE COMPLETED

DELIVERY AFTER RECEIPT OF ORDER:	**NAME OF COMPANY:**	**PHONE:**
FEDERAL EMPLOYER ID NO.:	**ADDRESS:**	**FAX:**
PAYMENT TERMS:	**ADDRESS:**	**E-MAIL:**
SHIPPING TERMS: **F.O.B. DESTINATION–PREPAID AND ALLOWED**	**CITY, STATE & ZIP CODE:**	**DATE:**
QUOTE VALID UNTIL:	**SIGNATURE:**	**Typed/Printed Name of Signor**

SIGNATURE REQUIRED: This bid cannot be considered valid unless signed and dated by an authorized agent of the bidder. Type or print the information requested in the spaces provided.

INVITATION FOR BID

The University of Alabama requests sealed bids as per attached general and technical specifications or equal unless otherwise specified in the Special Conditions.

All Bidders submitting a bid must read all specifications carefully and respond accordingly. Failure to do so may eliminate your bid from consideration due to non-compliance.

1.0 GENERAL SPECIFICATIONS

1.1 Any contract resulting from this request will be made available to other eligible entities. This may include but is not limited to; The University of Alabama System, comprised of The University of Alabama; The UAB Enterprise, consisting of The University of Alabama at Birmingham, the UAB Health System and their related foundations and affiliates , and The University of Alabama in Huntsville, Huntsville, AL; and other state entities. Contracts resulting from the award of this request cover shipments by any entity listed above. Each entity will generate its own purchase orders, payments, etc. and delivery must be made according to the instructions on the purchase order.

The thrust of the contract is to obtain greater volume price discounts by combining the volume of purchases from participating entities within the State of Alabama.

1.2 All bid responses, technical information and any other attachments furnished to The University of Alabama in response to this request for quotation must be submitted in duplicate (THE ORIGINAL BID AND ATTACHMENTS WITH ORIGINAL SIGNATURE AND ONE EXACT COPY OF THE ENTIRE BID RESPONSE). Bidders who fail to follow this format may be disqualified from the evaluation and award phase of this bid.

1.3 The stated requirements appearing elsewhere in this solicitation shall become a part of the terms and conditions of any resulting contract. Any deviations there from must be specifically defined. If accepted by the University, the deviations shall become part of the contract, but such deviations must not be in conflict with the basic nature of this solicitation.

Note: Bidders shall not submit their standard terms and conditions or purchase order terms as exceptions to or modification of the terms and conditions of this solicitation. Each exception to or modification of a University term and condition shall be individually listed by the bidder. Failure to follow this instruction may result in the determination that a bid submission is non-responsive to a solicitation and the rejection of that bid.

1.4 The issuance of a University Purchase Order (P#) or a signed Contract document is required to constitute a contract between the successful Bidder and the University which shall bind the successful Bidder to furnish and deliver the commodities ordered at the prices, terms and conditions quoted and in accordance with the specifications of this Solicitation as well as the terms and conditions of the University's Purchase Order or Contract. No shipments are to be made to The University of Alabama without the issuance of a Purchase Order (P#). (Bidders are not to accept or ship items against a requisition number "R" #.)

1.5 Any questions concerning these specifications should be directed to the Buyer listed on the signature page.

1.6 No department, school or office at the University has the authority to solicit or receive official Solicitations nor authorize Solicitation or Contract changes other than the Purchasing Department. All solicitations are issued under the direct supervision of the Associate Director for Purchasing and in complete accordance with the State of Alabama Bid Law, Section 41-16-20 and University policies and procedures.

1.7 The terms and conditions included in this Solicitation along with any addenda, any University contract and/or University purchase order(s) issued referencing this Solicitation, the University's General Terms and Conditions, Instructions to Bidders shall constitute the entire and exclusive Contract between the University and the successful Bidder.

1.8 **State of Alabama Immigration Law Compliance**

Compliance Notice.

By submitting a proposal to this RFP, a Respondent agrees that it will fully comply with the State of Alabama Immigration Law (Act 2011-535), as amended. A Respondent also shall enroll in the E-Verify Program prior to performing any work, or continuing to perform any on-going work, and shall remain enrolled throughout the entire course of its performance of the contract awarded pursuant to this RFP. By signing this contract, the contracting parties affirm, for the duration of the agreement, that they will not violate federal immigration law or knowingly employ, hire for employment, or continue to employ an unauthorized alien within the state of Alabama. Furthermore, a contracting party found to be in violation of this provision shall be deemed in breach of the agreement and shall be responsible for all damages resulting therefrom." To the fullest extent permitted by law, the Contractor shall defend, indemnify and hold harmless the University from any and all losses, consequential damages, expenses (including but not limited to, attorneys' fees), claims, suits, liabilities, fines, penalties, and any other costs arising out of or in any way related to Contractor's failure to fulfill its obligations contained in this paragraph or contained in the Alabama Immigration Law (Act 2011-535), as amended.

State of Alabama Immigration Law (Act 2011-535)

The successful contractor will be required to provide written certification they are in compliance with Section 9 of the State of Alabama Immigration Law (Act 2011-535).
One of the two required documents must be submitted prior to issuance of a University contract or purchase order. . Please complete and submit the form or document that applies to your company.

Complete this document only, if your company is not located in Alabama and your company does not have employees or subcontractors that work in the State of Alabama.

- Certification of Compliance and affidavit forms included with this solicitation (*see Appendix – Certification of Compliance*)

Complete the E-Verify document online, if your company is located in Alabama or your company has employees working in Alabama

- Contractor's one-page E-verify Employment Eligibility Verification form (*see example included in Appendix - E-Verify*).

If you have previously enrolled in E-Verify, follow these instructions:

- Log onto www.uscis.gov/everify
- Click "Edit Company Profile" and print this one-page document.
- This one-page document must be submitted prior to a contract or purchase order being issued.

If you are **not** currently enrolled in E-Verify, follow these instructions:

- Log onto www.uscis.gov/everify
- Click "Getting Started" for information about the program, requirements, and enrollment process.
- Click "Enroll in E-Verify" and begin enrollment process.
- When enrollment process is complete, click "Edit Company Profile" and print this one-page document.
- This one-page document must be submitted prior to a contract or purchase order being issued.
- For further assistance please consult the E-Verify Quick Reference Guide

2.0 QUALIFICATIONS AND STANDARDS

Due to the importance of maintaining a safe University environment, it is imperative that the successful bidder meet certain qualifications that will guarantee The University of Alabama the successful Bidder is qualified to furnish and deliver products, equipment and services or furnish, deliver, install, service and/or repair equipment whichever is applicable as required in this Solicitation. In order for Bidders to qualify, the following requirements must be fulfilled:

2.1 The Bidder, if requested, must provide in writing, a statement that the Bidder has been regularly engaged in business for a minimum three (3) years engaging in furnishing, delivering, servicing, repairing and installing, equipment, goods, or services required in this Solicitation. In lieu of the minimum number of years in business, a performance bond may be required in the amount of one hundred (100%) percent of the contract price. This bond will be used to secure the completion of the project should the successful Bidder default for any reason. Failure to comply with this requirement may eliminate your bid response from consideration.

2.2 Each bidder required to provide a bond, shall submit a letter from a bonding agent licensed to do business in the State of Alabama stating that if the bidding company is the successful bidder, said bonding agent will furnish a 100% performance and payment bond covering and including products and service for the duration of the contract period. Said bond shall be subject to the approval and acceptance of The University of Alabama. The Letter and Bond shall be submitted to the University Purchasing Department and must be furnished within forty-eight (48) hours after request. The premium of the bond shall be paid by the successful bidder. Failure to provide the bond letter or bond will eliminate your bid from consideration in the bid award.

3.0 REFERENCES

References must include at least three (3) other universities, institutions or businesses, which the bidder has successfully provided products, services or installation of equipment similar to those required in this Solicitation in terms of manufacturer, size, features, service or type of installation. The references must include company name, address, project/delivery date, contact name, phone number, and email address.

4.0 PRODUCT SPECIFICATIONS

Specify all terms and conditions of the warranties associated with your products with your bid response.

5.0 PRICE QUOTATION

5.1 IMPORTANT: It is required that the PRICE QUOTATION SHEET(S) furnished with this Request for Price Quotation be completed and submitted with your proposal. DO NOT send generated price lists as your bid. Failure to comply with this request may eliminate your bid from consideration in the bid award.

5.2 All prices shall be quoted furnish and install (if applicable) FOB The University of Alabama, Tuscaloosa, AL 35487 prepay and allowed. Unit prices quoted must include any and all shipping and handling charges. Any freight claims will be the responsibility of the Bidder. The successful Bidder must transport at the time of set-up, the equipment and supplies necessary for this installation to campus. No direct shipments will be accepted.

5.3 It is the Bidder's responsibility to verify any information, measurements and obtain any clarifications prior to submitting the bid response. The University is not liable for any errors or misinterpretations made by the Bidder in response to this Solicitation.

5.4 The successful Bidder under the specifications required in this Solicitation shall furnish at its expense all equipment, labor, tools, supplies, transportation, insurance and other expenses necessary to fully perform any phase of the requirements of this Solicitation.

5.5 Quote prices firm for a period of ninety (90) days following the bid opening date unless otherwise stated in the Special Conditions. Bids that do not guarantee pricing firm for this period may be eliminated. Failure to quote the term for which your prices will remain firm may eliminate your bid from consideration.

5.6 The quoted price must include but not be limited to all cables, wires, connectors, etc. to make a complete functioning unit unless specifically stated in the special conditions.

5.7 Include with your bid response complete details of your company's Return Merchandise policy, including, but not limited to, amount of any restocking fee required, procedures, limitations, contact person and phone number. While the University does not enter into any purchase with the intent to return items ordered, we do require this information be included with your bid response. Failure to include this information may be grounds for elimination of your bid from consideration.

6.0 DELIVERY, INSTALLATION AND TRAINING REQUIREMENTS

6.1 Proposed delivery dates shall be stated in number of calendar days after receipt of order.

6.2 All items must be delivered directly to the University by the successful Bidder and placed according to the instructions supplied by the University.

7.0 INSURANCE

7.1 See General Terms and Conditions for general Insurance Requirements, Additional Insurance requirements may be listed in the Special Conditions Section.

7.2 The successful Bidder shall provide the University Purchasing Department a certificate of insurance listing the required types of insurance and minimum liabilities specified in the General Terms and Conditions unless otherwise modified in the Special Conditions.

7.3 The certificate must be received by The University of Alabama Purchasing Department within three (3) days of request. Failure to comply with this request may eliminate your bid from consideration in the bid award.

7.4 The University reserves the right to terminate any resulting contract, if the Bidder fails to keep these policies in force for the above amounts or for the duration of the contract period.

7.5 The umbrella policy must be listed on the insurance certificate with an explanation of the coverage.

8.0 RESTRICTIONS ON COMMUNICATIONS WITH UNIVERSITY STAFF

From the issue date of this Solicitation until a Contractor is selected and a contract award is made, Bidders are not allowed to communicate about the subject of the IFB with any University administrator faculty, staff, or members of the Board of Trustees except:

- The Purchasing Department representative, any University Purchasing Official representing the University administration, or others authorized in writing by the Purchasing Office and
- University Representatives during Bidder presentations.

If violation of this provision occurs, the University reserves the right to reject the Bidder's response to this Solicitation.

9.0 SPECIAL CONDITIONS

9.1 The University of Alabama is requesting sealed bids to furnish and deliver Lead Bricks for Lead Shielding as per attached Specification/Quotation Sheet or equal.

9.2 Delivery eight (8) weeks after testing and approval of lead by the University. Specify in your bid if your company can meet this delivery requirement.

9.3 **LEAD REQUIREMENTS**: Lead must be supplied with K (Potassium), Th (Thorium) and U (Uraniium) concentrations not exceeding 0.2 ppb (parts per billion in units mass per mass), 10 ppt (parts per trillion mass per mass) and 10 ppt, respectively. The specific 210Pb activity is not to exceed 90 Bq/kg. The lead must be 99.99% purity grade from the Doe Run Company's Herculaneum smelting plant. The leadparts must be made from a single production lot. The lead must be in the following form with a tolerance of the dimensions: +/-.010":

Full Bricks (2" x 4" x 8") – Qty 550
Half Bricks (2" x 4" x 4") – Qty 60
Full Thin Bricks (1" x 4" x 8") – Qty 40
Half Thin Bricks (1" x 4" x 4") – Qty 20
Quarter Bricks (2" x 2" x 4") – Qty 10

9.4 Successful contractor will be required to supply the Doe Run production lot number before casting. Failure to do so may eliminate your bid from consideration and the bid will be awarded to the next lowest responsible bidder.

9.5 Successful contractor will be required to supply one (1) 50 mm (diameter) x 5 mm (thickness) cylindrical test disk for each lead production lot to be used in the manufacturing of the bricks. Designated faculty or staff of Physics and Astronomy Department at the University of Alabama will perform the alpha counting and approve or reject the lead lot based on the results. Failure to provide the disk may eliminate your bid from consideration and the bid will be awarded to the next lowest bidder.

9.6 **Only Virgin Doe Run low activity lead (Missouri mined) will be acceptable**. Definition of Virgin for the purpose of this bid: 99.99% pure lead that has not been mixed with other additives, lead scrap, or lead from any other source.

9.7 Quote must include the mechanical tolerances of the bricks and the method of manufacturer (e.g. cast, rolled and cut, etc)

9.8 Bricks must be shipped palletized

9.9 U.S. Customary Measurement System of ounces, pounds, tons and inches should be used for calculations in the bid response.

9.10 Supervision of the melting and casting of the lead by a member of the Physics and Astronomy Department at the University of Alabama is required.

9.11 Electronic version of the University's Terms and Conditions and instructions to respondents are available through The University of Alabama website:

http://purchasing.ua.edu/purchgenterms.html

http://purchasing.ua.edu/vendors/instructions-to-bidders.pdf

10.0 TECHNICAL SPECIFICATIONS

Blocks are to be used in an underground low background counting facility, requiring ultra low levels of ambient radiation. The lead bricks are to provide passive shielding from ambient radioactivity. In order to not contribute radiation themselves, the bricks need to contact as little natural radioactivity (^{40}K, ^{232}TH, ^{238}U) as possible. Lead bricks need to contain less than 90 Bq/kg of the radio-nuclide ^{210}Pb (a ^{238}U decay product, occurring naturally).

GENERAL:

10.1 In order to assure acceptable radioactivity content the lead bricks need to be manufactured from Doe Run low activity lead. 99.99% pure lead without any additive has to be used. All lead bricks must be produced from one Doe Run production lot, all sizes on quote sheet. The Doe Run production lot number needs to be disclosed to us before casting. No other lead, virgin or recycled can be substituted or mixed with the lead to be used to fabricate the bricks quoted. Any mix-up will not be acceptable.

10.2 Before casting, designated faculty or staff from the Physic and Astronomy Department at The University of Alabama will test the ^{210}Pb activity of the lead by means of alpha spectroscopy of ^{210}Po (a ^{210}Pb decay product). Radioactive equilibrium of 210Pb and 210Po will be assumed. In order to perform these tests the vendor will supply one (1) 50 mm (diameter) x 5 mm (thickness) cylindrical test disk for the lead production lot to be used in the manufacturing of the bricks. Lead with a specific activity of 90 Bq/kg or lower will be accepted. Based on prior extensive testing of various Doe Run production lots at The University of Alabama, it is known that 99.99% pure virgin Doe Run lead from their Herculaneum plant (Missouri mined) meets these requirements. Lead found to exceed this cut-off will be rejected and cannot be used in the manufacturing of the lead bricks.

10.3 Based on extensive prior testing it is known that Doe Run lead contains less than 10 ppb (parts per billion) K and less that 10 ppt (parts per trillion) Th and U. Lead will not be tested by the University of Alabama for its K, Th, and U content. To assure low K, Th, and U content no other than the tested Doe Run lead shall be used in the manufacturing of the lead bricks.

10.4 The melting vessel needs to be cleaned prior to processing the lead used for the production of the lead bricks. A thorough mechanical cleaning, removing all left-over lead from prior production will ensure that production lot is not contaminated.

10.5 The linear dimensions of the lead bricks should be within a tolerance of 10/1000 inch. Cast or rolled and cut bricks are acceptable. Note mechanical tolerances of the bricks and the method of manufacture (e.g. cast, rolled and cut, etc.).

10.6 The lead bricks need to be free of voids and inclusions. Testing of all bricks is not required. It will be a plus if testing for voids can be performed for few bricks of our production.

11.0 QUOTE SHEET

SCOPE: THE UNIVERSITY OF ALABAMA REQUESTS SEALED BIDS TO FURNISH LEAD BRICKS FOR LEAD SHIELDING AS PER ATTACHED GENERAL AND TECHNICAL SPECIFICATIONS OR EQUAL.

NOTES:

11.1 The manufacturer and product number for each item that you are quoting must be completed for your bid to receive consideration.

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The University Purchasing Department will be request the University contract price. The successful contractor will provide the University Purchasing Department with the price quotation and the published market price from the London Metal Exchange on the date of request. The website for the London Metal Exchange is http://www.lme.com/lead.asp The University's contract price will be determined by the Closing LME price on the date of request, plus the successful contractor's quoted firm markup will determine the contract price for Lead Bricks for the purchase order/ delivery/ invoice pricing to be paid by the University. **The markup quoted in this bid response will be the firm markup for the duration of the contract**. **This firm markup must be quoted as a set dollar amount per ton. The firm markup must include any and all charges that the University is required to pay such as, but not limited to delivery/freight, fuel surcharge, handling fees.**

Any customs fees or import duty will be listed separately.

On the date of request, the successful contractor will email the contract price quotation and the published LME market closing price to Sharon O'Neal, Senior Buyer, University of Alabama Purchasing Department, soneal@fa.ua.edu .

11.5 **LEAD QUOTED**:

Virgin Doe Run Low Activity Pure Flat Shaped Bricks:

Mechanical Tolerance: _____/inch

Method of Manufacturing (cast, rolled & cut, etc.): _____

Manufacturer: _____

11.6 **FIRM MARKUP per delivered ton to be used for the duration of the contract $ _____ (USD)**

11.7 **CUSTOMS/ IMPORT:**

List any customs fees that the University will have to pay, if your company is shipping the bricks from outside the United States:

$_____

List any import duty that the University will have to pay, if your company is shipping the bricks from outside the United States:

$ _____

11.8 **EVALUATION OF BID RESPONSES**

Bid Responses will be evaluated based on the overall lowest total price calculated from taking the London Metal Exchange published **Closing Price** for lead from **Friday, October 31, 2014 PLUS** the successful vendor's firm markup per US ton, sample testing and overall compliance with the general and technical specifications of the Invitation for Bid.

Lead Price per Pound **$** _____ **(USD)**

F IRM MARKUP per delivered ton **$** _____ **(USD)**

Contract Price per delivered ton to be used in the calculation of the following worksheet $ _____ **(USD)**

All items must be fully warranted for a minimum period of the specified manufacturer's warranty. Service or replacements of any defective items are to be proved by the successful contractor at no charge to the University during the period of guarantee.

PURE LEAD BRICKS:

No. of bricks	Size of bricks	Weight per brick in Pounds/ounces	LME per brick	Markup per brick	Cost per brick	Extended Total
550	**Full Bricks** (6541 kg) (2" x 4" x 8")	_____	_____	_____	_____	_____
60	**Half Bricks** (357 kg) (2" x 4" x 4")	_____	_____	_____	_____	_____
40	**Full Thin Bricks** (238 kg) (1" x 4" x 8")	_____	_____	_____	_____	_____
20	**Half Thin Bricks** (59.5 kg) (1" x 4" x 4")	_____	_____	_____	_____	_____
10	**Quarter Bricks** (29.7 kg) (2" x 2" x 4")	_____	_____	_____	_____	_____

GRAND TOTAL: **Weight** _____ **Cost** **$**_____

11.9 **SAMPLES:**

Sample testing by University of Alabama will take approximately two (2) weeks.

Samples should be delivered no later than 2 months after request from University Purchasing.

Cost per sample (including shipping of sample): _____
(50 mm (diameter) x 5 mm Thick Cylindrical
Disc for testing of each Lead Production Lot)

Charge for rejection of lot: _____

Can you deliver the samples in 2 months? _____ Yes _____ No

If not, how soon? _____

11.10 **DELIVERY OF BRICKS:**

Requested delivery of bricks is 8 weeks after testing and approval of lead by the University.

Can you meet this delivery requirement: _____ Yes _____ No

If No, specify earliest delivery date: _____

11. 11 **OTHER:**

Can UA representative (s) travel to your manufacturing facility and view UA's bricks being manufacturing?

_____

CONTACT INFORMATION

List a primary and a secondary contact person at your company that will serve as the contacts for this contract. The company contacts must understand the terms and conditions of the contract and respond accordingly to the University's order(s) requirements.

Primary Contact Person: _____

Title: _____

Telephone: _____

Fax: _____

Email: _____

Secondary Contact Person: _____

Title: _____

Telephone: _____

Fax: _____

Email: _____

11.12 **SUBCONTRACTORS**

If you are using subcontractor(s) to perform any part of this contract, you must list below and explain what function the subcontractor will perform.

Company: _____

Contact: _____

Address: _____
_____
_____

Phone: _____

Fax: _____

E-mail: _____

Function: _____

Company: _____

Contact: _____

Address: _____
_____
_____

Phone: _____

Fax: _____

E-mail: _____

Function: _____

11.13 **REFERENCES**

Please List Business References Similar in Scope to the University's Requirements That We Can Contact to Discuss Your Service.

Company: _____

Contact: _____

Address: _____
_____
_____

Phone: _____

Fax: _____

E-mail: _____

Company: _____

Contact: _____

Address: _____
_____
_____

Phone: _____

Fax: _____

E-mail: _____

Company: _____

Contact: _____

Address: _____
_____
_____

Phone: _____

Fax: _____

E-mail: _____

THE UNIVERSITY OF ALABAMA

CERTIFICATION OF COMPLIANCE WITH THE STATE OF ALABAMA IMMIGRATION LAW

The undersigned officer of _____ (Company) certifies to the Board of Trustees of the University of Alabama that the Company does not employ an individual or individuals within the State of Alabama.

_____
SIGNATURE OF COMPANY OFFICER

_____
PRINT COMPANY NAME

_____
PRINT NAME OF COMPANY OFFICER

_____
PRINT TITLE OF COMPANY OFFICER

_____
DATE

Click any for help
Home
My Cases
New Cases
View Cases
Search Cases
My Profile
Edit Profile
Change Password
Change Security Questions
My Company
Edit Company Profile
Add New User
View Existing Users
Close Company Account
My Reports
View Reports
My Resources
View Essential Resources
Take Tutorial
View User Manual
Contact Us

Company Information

Company Name: View/Edit

Company ID Number:

Doing Business As (DBA) Name:

DUNS Number:

Physical Location:

Address 1:

Address 2:

City:

State:

Zip Code:

County:

Mailing Address:

Address 1:

Address 2:

City:

State:

Zip Code:

Additional Information:

Employer Identification Number:

Total Number of Employees:

Parent Organization:

Administrator:

Organization Designation:

Employer Category:

Federal Contractor Category:

Employees being verified:

NAICS Code: View/Edit

Total Hiring Sites: View/Edit

Total Points of Contact: View/Edit

View MOU

THE UNIVERSITY OF
ALABAMA

DISCLOSURE STATEMENT

1. Contract/Purchase Order No. _____

2. Name of Contract/Grantee: _____
   Address: _____
   _____
   Telephone: _____
   Fax: _____

3. Nature of Contract/Grant: _____
   _____
   _____

4. Does the contractor/grantee have any relationships with any employee or official of the University, or a family member of such employee or official, that will enable such employee or official, or his/her family member, to benefit from this contract? If so, please state the names, relationships, and nature of the benefit.
   _____
   _____
   _____

(For employees of the University, family members include spouse and dependents. For members of the Board of Trustees (officials), family members include spouse, dependents, adult children and their spouses, parents, in-laws, siblings and their spouses.)

This Disclosure Form will be available for public inspection upon request.

The above information is true and accurate, to the best of my knowledge.

_____
Signature of Authorized Agent of Contractor/Grantee

Date: _____

RETURN FORM TO: The University of Alabama
Purchasing Dept.
Box 870130
Tuscaloosa, AL 35487-0130
Ph: (205) 348-5230
Fax: (205) 348-8706
www.purchasing.ua.edu